

IN THE CLAIMS

Please cancel claims 3-5, 11-20, 23-30, 32-35, 39-42, 44-45, 47-48, 50-53, 55-56, 60-63, and 65-72 without prejudice.

Please amend the following of the claims which are pending in the present application:

1. (Original) An activity board assembly including;

- a board having an upper surface for supporting a user,
- a base portion and
- a resilient support member having an upper and a lower distal end, said

upper end being connected to an underside of said board and said lower distal end being connected to said base portion,

characterised in that the board is rotatable with respect to the base portion about;

- a first axis in a plane substantially orthogonal with the upper surface of the board and/or the base portion;

- a second axis substantially orthogonal to said first axis and substantially parallel to the upper surface of the board and/or the base portion;

- a third axis orthogonal to both the first and second axis;

said connection between the resilient support member and the base portion being configured to prevent linear movement with respect to each other.

2. (Original) An activity board assembly as claimed in claim 1, wherein the board is rotatable about said first axis by a rotatable connection between the resilient support member and either the board or the base portion.

3-5. (Cancelled)

6. (Currently amended) An activity board assembly as claimed in ~~any one of the preceding claims~~ claim 1, wherein lateral displacement of said upper end of the support member from said first axis provides at least a component of rotational movement about the second or third axes.

7. (Currently amended) An activity board assembly as claimed in ~~any one of the preceding claims~~ claim 1, wherein the resilient support member is formed from at least one of: a coil spring; a unitary or laminate elastic rod; or any other object capable of bearing the weight of a user mounted on the board without permanent deformation whilst also being capable of resilient lateral displacement or bending at the upper end under the effects of eccentric forces applied by the user about the first axis.

8. (Currently amended) An activity board assembly as claimed in ~~any one of the preceding claims~~ claim 1, wherein the resilient support member is biased to return the board from a displaced position to an equilibrium position with the said

first axis vertically aligned.

9. (Currently amended) An activity board assembly as claimed in ~~any one of~~ ~~the preceding claims~~ claim 1, wherein the resilient support member is adapted to allow linear movement of the board along said first axis.

10. (Currently amended) An activity board assembly as claimed in ~~any one of~~ ~~the preceding claims~~ claim 1, further including a tilting mechanism interposed between the upper end of the resilient support member and the lower surface of the board, capable of providing rotation about the second axis.

11-20. (Cancelled)

21. (Currently amended) An activity board assembly as claimed in ~~any one of~~ ~~the preceding claims~~ claim 1, wherein the base portion has a laterally-enlarged ground-engaging lower surface and a central connecting member connected to the lower end of the resilient support member.

22. (Original) An activity board assembly as claimed in claim 21, further incorporating at least one wheel or roller assembly located on said base portion ground-engaging lower surface.

23-30. (Cancelled)

31. (Original) An activity board assembly including;

- a board having an upper surface for supporting a user,

- a base portion and

- a support member having an upper and a lower distal end, said upper end

being connected to an underside of said board and said lower distal end being

connected to said base portion,

characterised in that the board is rotatable with respect to the base portion

about;

- a first axis in a plane substantially orthogonal with the upper surface of the

board and/or the base portion;

- a second axis substantially orthogonal to said first axis and substantially

parallel to the upper surface of the board and/or the base portion;

- a third axis orthogonal to both the first and second axis;

said base portion being provided with one or more wheel or roller assemblies

on a lower surface.

32-35. (Cancelled)

36. (Currently amended) An activity board assembly as claimed in ~~any one of~~

~~claims 1-35~~ claim 1, further including at least one displacement assembly, located

between said lower board surface and the resilient support member, said displacement assembly being configured to allow at least partially translational relative movement between the board and the resilient support member at least partially along, or parallel to the second and/or third axis.

37. (Currently amended) An activity board assembly as claimed in claim 36, wherein said translational movement is constrained solely within a plane extending through both the first and third axes,

38. (Original) An activity board assembly as claimed in claim 37, wherein said translational movement is constrained to movement substantially along the third axis.

39-42. (Cancelled)

43. (Original) An activity board assembly including;

- a board having an upper surface for supporting a user, a base portion;
- a resilient support member having an upper and a lower distal end, said upper end being connected to an underside of said board and said lower distal end being connected to said base portion, and
- at least one displacement assembly, located between said lower board surface and the resilient support member,

characterised in that the board is rotatable with respect to the base portion about;

- a first axis in a plane substantially orthogonal with the upper surface of the board and/or the base portion;
  - a second axis substantially orthogonal to said first axis and substantially parallel to the upper surface of the board and/or the base portion;
  - a third axis orthogonal to both the first and second axis;
- said displacement assembly being configured to allow at least partially translational relative movement between the board and the resilient support member at least partially along, or parallel to the second and/or third axis.

44-45. (Cancelled)

46. (Original) An activity board assembly including;

- a board having an upper surface for supporting a user,
  - a base portion, and
  - a support member having an upper and a lower distal ends, said upper end being connected to an underside of said board and said lower distal end being connected to said base portion,
- characterised in that the board is rotatable with respect to the base portion about;

- a first axis in a plane substantially orthogonal with the upper surface of the

board and/or the base portion;

- a second axis substantially orthogonal to said first axis and substantially parallel to upper surface of the board and/or the base portion;

- a third axis orthogonal to both the first and second axis;

said base portion being adapted for constrained movement along an elongate guiding track.

47-48. (Cancelled)

49. (Currently amended) An activity board assembly as claimed in ~~any one of claims 45—48~~ claim 46, further provided with a brake mechanism for controlling the speed of the activity board assembly along said elongated guiding track.

50-53. (Cancelled)

54. (Currently amended) An activity board system including an elongated guiding track and one or more activity board assemblies as claimed in ~~any one of claims 45—53~~ claim 49, said activity board assemblies being adapted for constrained movement along said elongated guiding track.

55-56. (Cancelled)

57. (Currently amended) An activity board assembly as claimed in ~~any one of~~  
~~the previous claims~~ claim 1, adapted to interface with a processor and a display.

58. (Original) An activity board system including an activity board assembly as  
claimed in claim 57 including a processor configured to be interfaced with a  
display.

59. (Original) An activity board system as claimed in claim 58, further  
including a sensor system capable of detecting the position and/or movement of  
the board and transmitting same to said processor and display.

60-63. (Cancelled)

64. (Currently amended) An activity board system as claimed in ~~any one of~~  
~~claims 59-63~~ claim 59, wherein said sensor system includes a combination of  
location sensors and movement sensors, configured such that feedback from the  
sensors is input to said processor and thereafter output to said display as a  
graphical representation of the board's position and movement.

65-72. (Cancelled)